

10/523369

T 202.293.7060  
F 202.293.7860401 Castro Street  
Mountain View, CA 94041-2007T 650.625.8100  
F 650.625.8110AIG Bldg. 14F  
1-1-3 Marunouchi  
Chiyoda-ku Tokyo 100-0005  
JapanT 03.5220.0200  
F 03.5220.0222

www.sughrue.com



SUGHRUE MION, PLLC

John T. Callahan

T (202) 663-7387  
jcallahan@sughrue.com

February 7, 2005

**MAIL STOP PCT**Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450PCT/JP2003/009935  
-filed August 5, 2003Re: Application of Seimei SHIRATORI, Yoshiki MAEHARA, Taichi KOBAYASHI,  
Masato YOSHIKAWAFILMS HAVING MULTILAYER HETEROSTRUCTURE, PROCESS FOR  
PRODUCING THE SAME AND OPTICAL DEVICES USING THE SAMEAssignees: **BRIDGESTONE CORPORATION and  
SHIRATORI NANOTECHNOLOGY CO.**

Our Ref: Q86185

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☐ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is a copy of the first page of WO 2004/013914 A1.
- ☒ 3 sheets of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☐ a copy of the executed Assignment and PTO 1595 form.
- ☐ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

A copy of the Declaration and Power of Attorney, a copy of the Assignment, and a PTO/SB/08 A & B (modified) ISR/IPER references will be submitted at a later date.



Commissioner for Patents  
February 7, 2005  
Page 2

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated, **after entry of the Preliminary Amendment**, as follows:


Total claims	41	-	20	=	21	x	\$50.00	=	\$1050.00
Independent claims	4	-	3	=	1	x	\$200.0	=	\$200.00
							0		
Base Fee									\$300.00
Search Fee									\$500.00
Examination Fee									\$200.00
<b>TOTAL FEE</b>									<b>\$2250.00</b>

A check for the statutory filing fee of \$2250.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-228582	August 6, 2002
Japan	2002-228583	August 6, 2002

Respectfully submitted,

  
John T. Callahan  
Registration No. 32,607

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER